

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

## 1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

## b. TYPE OF WELL

OIL  
WELL ☐GAS  
WELL ☒

OTHER

SINGLE  
ZONE ☐MULTIPLE  
ZONE ☐

## 2. NAME OF OPERATOR

Carmack Drilling Company

## 3. ADDRESS OF OPERATOR

592 - 25 Road, Grand Junction, Colorado 81501

## 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface

660 FWL, 660 FWL NW NW

At proposed prod. zone

Same

## 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

10 miles by road to Cisco, Utah to Southwest

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

660'

## 16. NO. OF ACRES IN LEASE

320.0

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

160

## 18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

3650'

## 19. PROPOSED DEPTH

1500'

## 20. ROTARY OR CABLE TOOLS

Rotary

## 21. ELEVATIONS (Show whether DF, RT, GR, etc.)

4568 GR

## 22. APPROX. DATE WORK WILL START\*

December 1, 1978

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	8 5/8	24 lb. (new)	200 ft.	75 sks Class G - Circulate
6 3/4	4 1/2	10.5 lb. (new)	1500 ft.	75 sks Dowell RFC

Propose to Test Salt Wash Member of Morrison Formation.

Surface Use Plan Attached: Note: Water Sands are not anticipated.

Surface FMN - Mancos Shale

Estimated Tops:

Dakota: 620 Gas

Buckhorn: 930 Oil

Salt Wash: 1200 Gas

Pressure Control: Schematic attached showing SOP, Kill Lines, Check Valves &amp; Pressure Ratings, Seven Point Plan attached.

Logging: No Coring Planned DIL, FDC-CNL-GR

Hazards: Experience does not indicate that abnormal pressures or hydrogen sulfide will be encountered.

Starting Date: December 1, 1978, Ten days Operating Time.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

## 24.

SIGNED

*Robert Carmack*

TITLE

President

DATE

11-21-78

(This space for Federal or State office use)

PERMIT NO.

43-019-30480

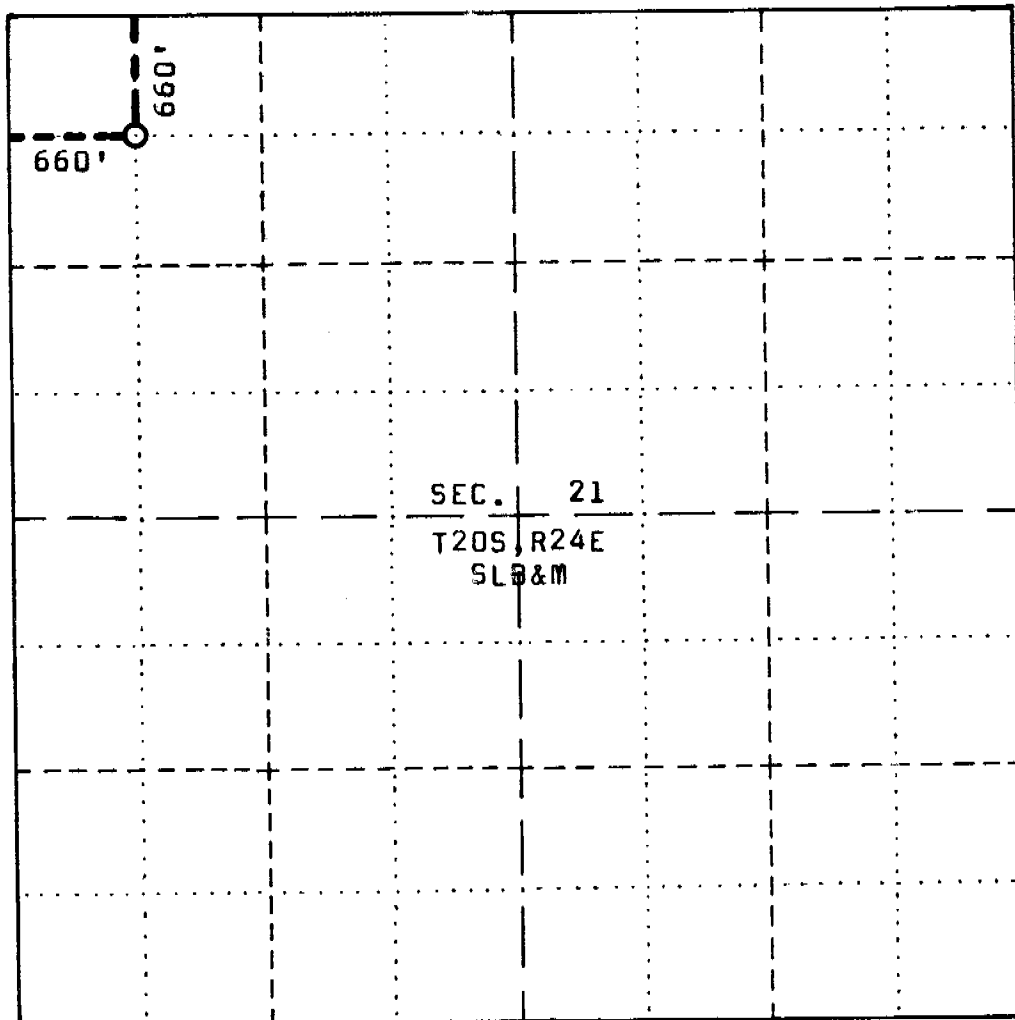
APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:



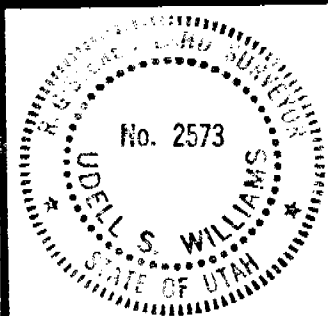
SCALE: 1" = 1000'

**ANSCHUTZ-CARMACK  
WELL 1-21**

Located South 660 feet from the North boundary and East 660 feet from the West boundary of Section 21, T20S, R24E, SLB&M.

Elev. 4568

Grand County, Utah



**SURVEYOR'S CERTIFICATE**

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF

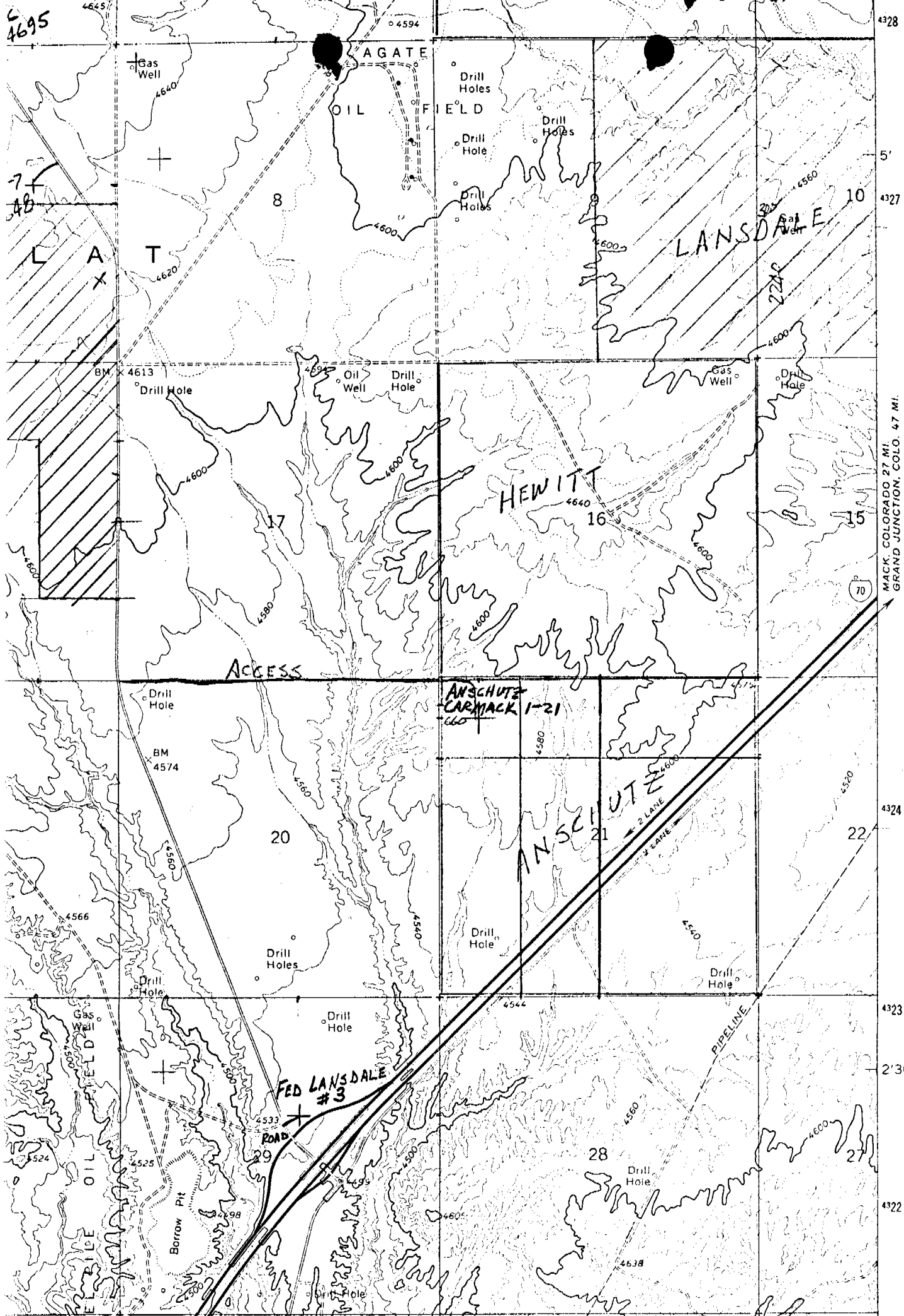
*[Signature]*  
UTAH R.L.S. NO. 2573



**UDELL S. WILLIAMS**  
751 Rood Avenue  
GRAND JUNCTION, COLORADO 81501

PLAT OF  
PROPOSED LOCATION  
**ANSCHUTZ-CARMACK**  
WELL 1-21  
SEC. 21, T20S, R24E, SLB&M

SURVEYED BY: USW DATE: 9/23/78  
DRAWN BY: USW DATE: 9/25/78



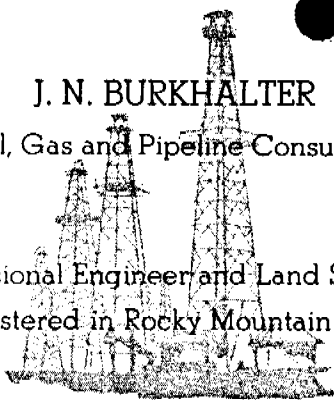
4.7 MI.  
MACK, COLORADO 27 MI.  
GRAND JUNCTION, COLO.

J. N. BURKHALTER

Oil, Gas and Pipeline Consultant

Professional Engineer and Land Surveyor

Registered in Rocky Mountain States



592 25 Road  
Grand Junction, Colorado 81501  
Telephone 303/242-8555

ANSCHUTZ - CARMACK WELL NO. 1-21  
CNW NW Sec. 21, T20S, R24E, SLB&M  
Grand County, Utah  
Lease: U-15421

SURFACE USE PLAN

Geographical: 10 miles northeast of Cisco, Utah.

Terrain: Low, rolling hills of Mancos shale.

Vegetation: Very sparse

Surface Water: None. This is dry, desolate, desert country.

1. Existing Roads: Existing roads are 15-18 feet wide, with native ground as surface material. This is primarily Mancos shale with a little Cretaceous gravel in some places.

The included map shows all access roads and roads within a several mile radius of the locations.

There are no immediate plans for improvement of existing roads. If commercial production is found and road improvement is needed, it will be considered at the appropriate time.

2. Planned Access Roads: The map indicates all necessary access roads be constructed which will be to the same physical characteristics as existing roads - 15-18 feet wide with native Mancos shale as surface with maximum grades not to exceed 3-4%. There will be no culverts required and no major cuts and fills required for access to the well applied for. No fence cuts or cattle guards will be required.
3. Location of Existing Wells: As you can see from the map, existing wells have been located upon the map. The status of the wells is generally indicated on the map by the manner in which the well is marked. There are no water wells or disposal wells.

The well applied for in this application has been referenced in two directions with reference stakes set at 150 and 200 feet in four directions.

4. Location of Existing and/or Proposed Facilities:

- a) There are no tank batteries off of well locations within a one mile radius of the proposed location. Gas gathering lines are indicated on the attached map. All lines in the area are surface lines.
- b) If production is found, storage facilities will be applied for at that time. If gas is discovered in commercial quantities, necessary pipelines will be applied for at that time.

Complete protective measures such as fences will be used to protect livestock and wildlife in the area.

- c) Rehabilitation of all disturbed areas no longer needed after construction is completed will be returned to smooth contour and all debris will be cleaned up. All pits will be covered and cleaned up after drill operations. Those pits required for production will be fenced.

5. Location and Type of Water Supply: Water will be acquired either from Cisco Springs, which is about 9 miles northwest of the proposed well location, or from the Colorado River, which is about 5 miles southwest of Cisco, Utah. Water will be transported by truck. Existing roads will be used to transport water.

No water well will be drilled on the lease.

6. Source of Construction Materials: No construction materials such as sand, gravel, stone and soil will be used other than that found in the native location.

In the event that tanks and production equipment are required, gravel will be hauled from Grand Junction, Colorado or Moab, Utah to set tanks on. This gravel will be purchased from private enterprise.

7. Methods for Hauling Waste Disposal:

- a) Cuttings - The hole will be 90% air drilled and cuttings will be blown into the pit. These cuttings will be buried in the pit.
- b) Drilling Fluids - Will be contained in steel mud tanks. A dirt pit will be dug to contain excess flow out of the well during cementing and completion operations. Of course, these pits will be cleaned up and covered up.
- c) Produced Fluids such as Oil and Water - Will be properly disposed of with oil being stored in tanks and water being diverted to the pit and disposed of as required.
- d) Sewage - A portable chemical toilet will be provided on location during drilling operations.

- e) Garbage and Other Waste Material - Will be contained in 3- gallon galvanized garbage cans and hauled off the location.
  - f) As stated before, the entire well site area will be properly cleaned up and restored to smooth contour when the rig moves out. Only that part of the location required for production operations will be kept in use. In the event of a dry hole, the only appurtenance left at the location will be the required dry hole marker.
8. Ancillary Facilities: There will be no camps or air strips required for this drilling operation.
9. Well Site Layout: A plat on a scale of 1" = 40' is included with the application showing location and orientation of the drilling rig, mud tanks, reserve pit, pipe racks and other appurtenances to the operation. For the time being pits will be unlined as allowed by present law. The only water introduced into these pits will be fresh water used in the drilling operation.
10. Plans for Restoration of Surface: As stated before, the entire location will be restored to smooth contour. Revegetation will be as required by BLM.

It is intended to have all locations cleaned up within 30 days after operations are concluded.

11. Other Information:

- a) The topography of these locations near Cisco, Utah is steep hillsides, pinyon-Juniper & canyons. The soil is raw Mancos shale and Mesa Verde. A few coyotes, prairie dogs, deer and cottontail rabbits occupy the entire area.
- b) The only other surface use activities other than petroleum exploration in the area is in spring grazing of the sparse vegetation by cattle.
- c) The proximity of water has been described at Cisco Springs, and the Colorado River. There will be no disturbance to archeological, historical or cultural sites by drilling the applied-for well in the present application. The land is under the jurisdiction of the Bureau of Land Management.

12. Operator's Representative:

J. N. Burkhalter  
592 - 25 Road  
Grand Junction, Colorado 81501  
(303) 242-8555  
Mobile (303) 245-3660, Unit 472

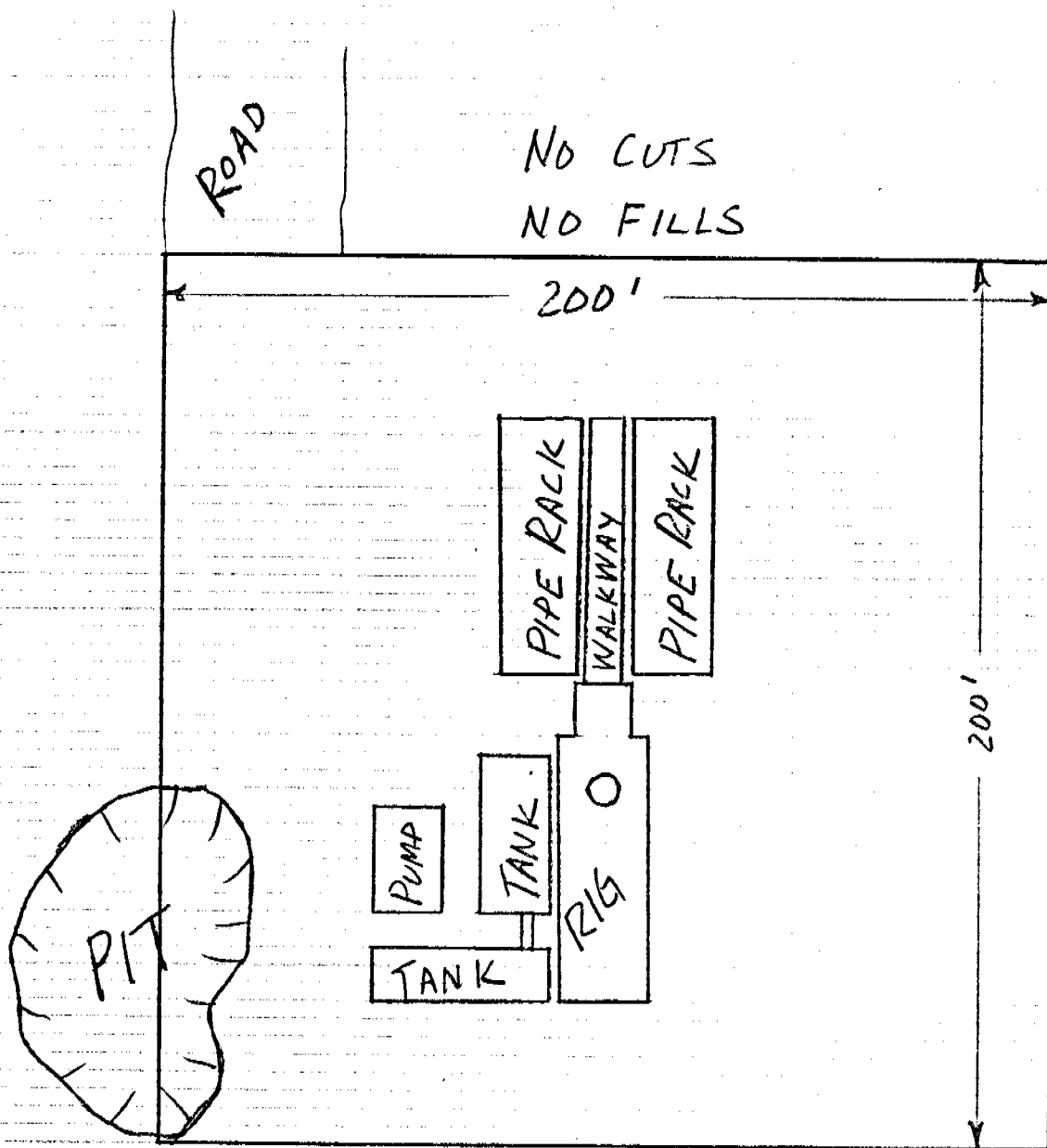
13. I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by Carmack Drilling Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

11-21-78

Date

Robert Carmack

Robert Carmack  
President



NW NW SEC 21  
T20S, R24E, S1B&M  
GRAND COUNTY, UTAH

J. N. BURKHALTER, PE-LS  
PROPOSED ROAD LOCATION  
&  
SITE LAYOUT  
ANSCHUTZ - CARMACK WELL  
No. 1-21

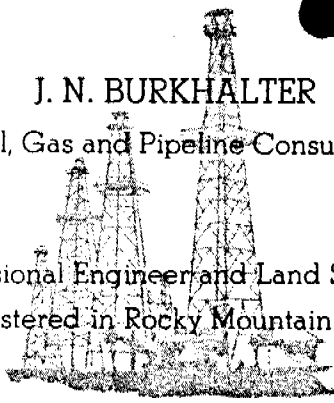


J. N. BURKHALTER

Oil, Gas and Pipeline Consultant

Professional Engineer and Land Surveyor

Registered in Rocky Mountain States

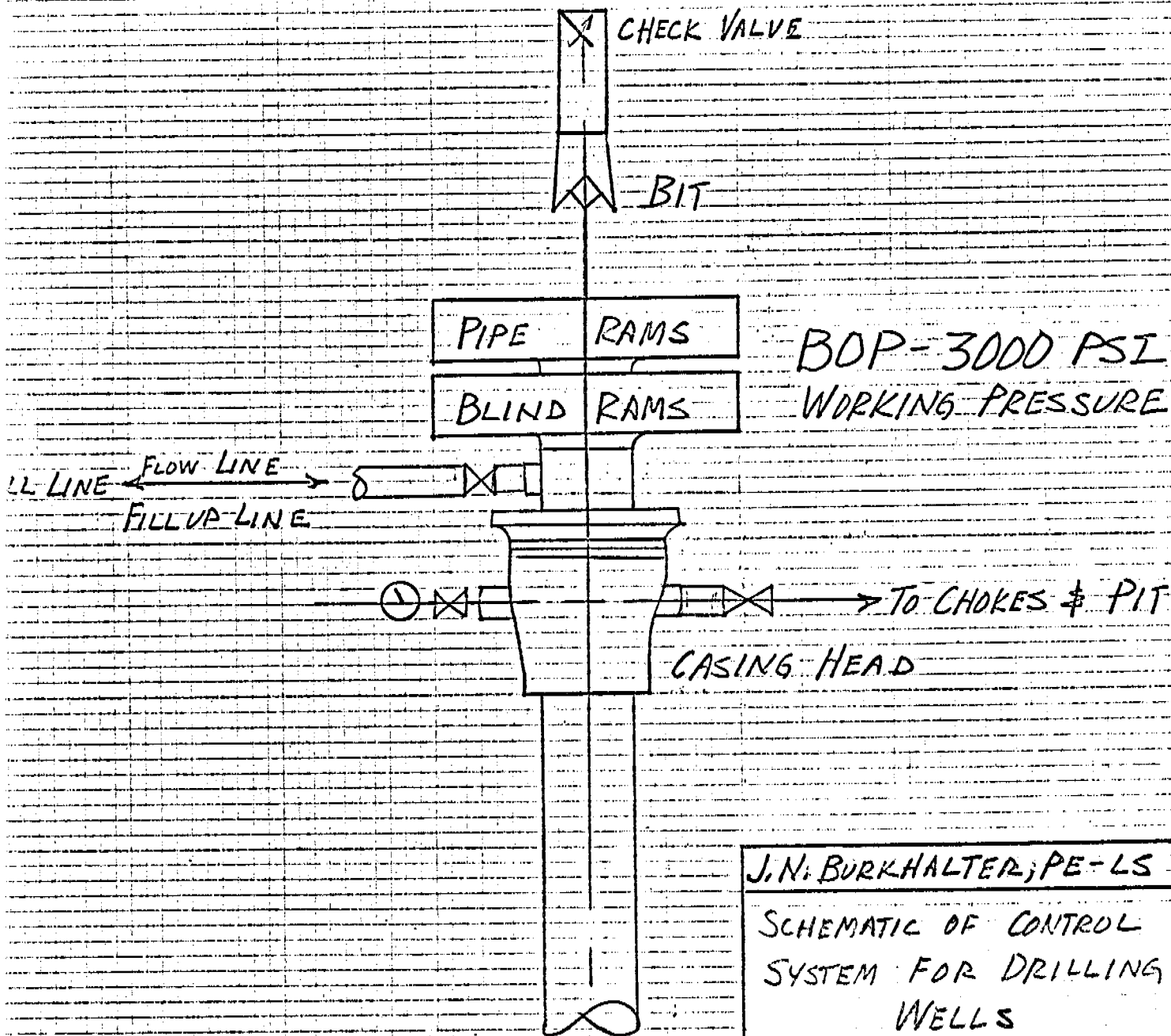


592 25 Road  
Grand Junction, Colorado 81501  
Telephone 303/242-8555

Re: Anschutz-Carmack Well No. 1-21  
GNU NW Sec. 21, T20S, R24E, SLB&M  
Grand County, Utah  
Lease: U-15421

PRESSURE MONITORING AND CONTROL DATA  
SEVEN POINT PLAN

1. Surface Casing: Set at 200'  
Size 8 5/8  
Weight 24#  
Length Range 3  
Grade J-55 new. Tested to 3000 psig.
2. Casing Heads:  
Series 600 - 1500 psi working pressure.
3. Production Casing:  
Size 4 1/2"  
Weight 10.5#  
Length Range 3  
Grade J-55, new, tested to 3000 psig.
4. Pressure Control:  
BOP RAM Type  
Series 600 - Tested to 3000 psig  
Rams Pipe & Blind  
Will use fill, kill and choke lines.
5. Auxiliary Pressure Control:
  - a. Kelly cocks.
  - b. Check valve at bit.
  - c. Monitoring equipment on mud system.
  - d. A sub on floor with a full opening valve to be stabbed into drill pipe when Kelly is out of string.
6. Anticipated Bottom Hole Pressure:  
550 psig.
7. The Type of Drilling Fluid:  
Air until gas or oil encountered  
Mud up with gel mud with proper additives to control lost circulation, water loss and weight as required. Minimum 2% KCl will be maintained.



# APPLICATION TO APPROPRIATE WATER STATE OF UTAH

NOTE:—The information given in the following blanks should be free from explanatory matter, but when necessary, a complete supplementary statement should be made on the following page under the heading "Explanatory."

For the purpose of acquiring the right to use a portion of the unappropriated water of the State of Utah, for uses indicated by (X) in the proper box or boxes, application is hereby made to the State Engineer, based upon the following showing of facts, submitted in accordance with the requirements of the Laws of Utah.

1. Irrigation ☐ Domestic ☐ Stockwatering ☐ Municipal ☐ Power ☐ Mining ☐ Other Uses ☒
  2. The name of the applicant is Ambra Oil & Gas Company
  3. The Post Office address of the applicant is 115 South Main, Suite 420, SLIC, Utah 84111
  4. The quantity of water to be appropriated 100 BPD on sporadic basis second-feet and/or 100 acre-feet
  5. The water is to be used for drilling operations from January 1 to December 31  

(Major Purpose)
(Month)
(Day)
(Month)
(Day)

 other use period \_\_\_\_\_ from \_\_\_\_\_ to \_\_\_\_\_  

(Minor Purpose)
(Month)
(Day)
(Month)
(Day)

 and stored each year (if stored) from \_\_\_\_\_ to \_\_\_\_\_  

(Month)
(Day)
(Month)
(Day)
  6. The drainage area to which the direct source of supply belongs is \_\_\_\_\_  

(Leave Blank)
  7. The direct source of supply is\* Cisco Springs  

(Name of stream or other source)

 which is tributary to Cisco Wash, tributary to Colorado River
- \*Note.—Where water is to be diverted from a well, a tunnel, or drain, the source should be designated as "Underground Water" in the first space and the remaining spaces should be left blank. If the source is a stream, a spring, a spring area, or a drain, so indicate in the first space, giving its name, if named, and in the remaining spaces, designate the stream channels to which it is tributary, even though the water may sink, evaporate, or be diverted before reaching said channels. If water from a spring flows in a natural surface channel before being diverted, the direct source should be designated as a stream and not a spring.
8. The point of diversion from the source is in Grand County, situated at a point\*  
1420' east and 330' south from NW corner of Section 9, T20S, R23E SLB&M
- \*Note.—The point of diversion must be located definitely by course and distance or by giving the distances north or south, and east or west with reference to a United States land survey corner or United States mineral monument, if within a distance of six miles of either, or if at a greater distance, to some prominent and permanent natural object. No application will be received for filing in which the point of diversion is not defined definitely.
9. The diverting and carrying works will consist of \_\_\_\_\_
  10. If water is to be stored, give capacity of reservoir in acre-feet \_\_\_\_\_ height of dam \_\_\_\_\_  
 area inundated in acres \_\_\_\_\_ legal subdivision of area inundated \_\_\_\_\_
  11. If application is for irrigation purposes, the legal subdivisions of the area irrigated are as follows:  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  

Total \_\_\_\_\_ Acres
  12. Is the land owned by the applicant? Yes \_\_\_\_\_ No X If "No," explain on page 2.
  13. Is this water to be used supplementally with other water rights? Yes \_\_\_\_\_ No X  
 If "yes," identify other water rights on page 2.
  14. If application is for power purposes, describe type of plant, size and rated capacity. \_\_\_\_\_
  15. If application is for mining, the water will be used in \_\_\_\_\_ Mining District at  
 the \_\_\_\_\_ mine, where the following ores are mined \_\_\_\_\_
  16. If application is for stockwatering purposes, number and kind of stock watered \_\_\_\_\_
  17. If application is for domestic purposes, number of persons \_\_\_\_\_, or families \_\_\_\_\_
  18. If application is for municipal purposes, name of municipality \_\_\_\_\_
  19. If application is for other uses, include general description of proposed uses \_\_\_\_\_  
For oil and gas drilling exploration (water medium for drill rig)
  20. Give place of use by legal subdivision of the United States Land Survey for all uses described in paragraphs 14 to 19, incl. various sections of T20 & 21S, R23 & 24E.
  21. The use of water as set forth in this application will consume all second-feet and/or acre-feet of water and none second feet and/ or acre feet will be returned to the natural stream or source at a point described as follows: \_\_\_\_\_



SCOTT M. MATHESON  
Governor

GORDON E. HARMSTON  
Executive Director,  
NATURAL RESOURCES

CLEON B. FEIGHT  
Director

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING  
1588 West North Temple  
Salt Lake City, Utah 84116  
(801) 533-5771

December 7, 1978

OIL, GAS, AND MINING BOARD

I. DANIEL STEWART  
Chairman

CHARLES R. HENDERSON  
JOHN L. BELL  
THADIS W. BOX  
C. RAY JUVELIN

Carmack Drilling Company  
592 - 25 Road  
Grand Junction, Colorado 81501

Re: Well No:  
✓ Anschutz-Carmack #1-21,  
Sec. 21, T. 20 S, R. 24 E,  
Lansdale-Carmack #1-10,  
Sec. 10, T. 20 S, R. 24 E,  
Grand County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to well is hereby granted in accordance with the Order issued in Cause No. 102-5.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

PATRICK L. DRISCOLL - Consultant  
HOME: 582-7247  
OFFICE: 533-5771

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is #1-21 - 43-019-30480 and #1-10 - 43-019-30479.

Very truly yours,

DIVISION OF OIL, GAS AND MINING

CLEON B. FEIGHT  
Director

cc: U.S. Geological Survey



SCOTT M. MATHESON  
Governor

GORDON E. HARMSTON  
*Executive Director,*  
NATURAL RESOURCES

CLEON B. FEIGHT  
*Director*

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING  
1588 West North Temple  
Salt Lake City, Utah 84116  
(801) 533-5771

OIL, GAS, AND MINING BOARD

CHARLES R. HENDERSON  
*Chairman*

JOHN L. BELL  
C. RAY JUVELIN  
THADIS W. BOX  
CONSTANCE K. LUNDBERG  
EDWARD T. BECK  
E. STEELE McINTYRE

February 5, 1980

Carmack Drilling Co.  
592 - 25 Rd.  
Grand Junction, Colo. 81501

RE: Well No. Anschutz-Carmack #1-21  
Sec. 21, T. 20S, R. 24E,  
Grand County, Utah

Well No. Bull Canyon #1  
Sec. 9, T. 20S, R. 21E,  
Grand County, Utah

SECOND NOTICE

Gentlemen:

In reference to the above mentioned wells, considerable time has gone by since approval was obtained from this office.

This office has not received any notification of spudding. If you do not intend to drill these wells, please notify this division. If spudding or any other activity has taken place, please send necessary forms. \* If we do not hear from your company within fifteen (15) days, we will assume you do not intend to drill these wells, and action will be taken to terminate the application. If you plan on drilling these wells at a later date, please notify as such.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

CLEON FEIGHT  
DIRECTOR

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. U-15421	
2. NAME OF OPERATOR Carmack Drilling Co.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR 592 - 25 Road, Grand Junction, Colorado 81501		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface  660 FWL, 660 FNL NW NW		8. FARM OR LEASE NAME	
14. PERMIT NO.		9. WELL NO. Anschutz-Carmack Well#1-21	
15. ELEVATIONS (Show whether DF, ST, GR, etc.) 4568 GR		10. FIELD AND POOL, OR WILDCAT Wildcat	
		11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA Sec. 21, T20S, R24E, SLB&M	
		12. COUNTY OR PARISH Grand	13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	FULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	
(Other) <input type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

According to a telephone call on 3-7-80, drilling is intended. Ambra will be new operator but they will notify us when the change is made. Telephone conversation was to J.N. Burkhalter.

18. I hereby certify that the foregoing is true and correct

SIGNED Janet Sakis TITLE clerk DATE 3-7-80

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

## 1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

## b. TYPE OF WELL

OIL  
WELL ☐GAS  
WELL ☒OTHER ☐SINGLE  
ZONE ☐MULTIPLE  
ZONE ☐

## 2. NAME OF OPERATOR

Ambra Oil &amp; Gas Company

## 3. ADDRESS OF OPERATOR

115 South Main, Suite 420, Salt Lake City, Utah 84111

## 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*

At surface 660 FWL, 660 FNL

At proposed prod. zone

same

## 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

10 miles by road to Cisco, Utah to Southwest

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

660'

## 16. NO. OF ACRES IN LEASE

320

18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

3650'

## 19. PROPOSED DEPTH

1500

## 21. ELEVATIONS (Show whether DF, RT, GR, etc.)

4568 GR

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

40

## 20. ROTARY OR CABLE TOOLS

rotary

## 22. APPROX. DATE WORK WILL START\*

September 30, 1980

## 23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11 "	8 5/8"	32 lb	160	35 sks, cement to Surface
6 3/4"	4 1/2"	10.5 lb	1500	75 sks, cement to Mancos

Well will be drilled to test the Salt Wash.  
All shows encountered will be tested

Blowout equipment to be used:

Rigan-Torus BOP

With a 500 series power accumulator  
Tested to 5,000 P.S.I.APPROVED BY THE DIVISION  
OF OIL, GAS, AND MINING

DATE: 9-17-80

BY: M. J. Maister

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

TITLE Production Manager

DATE

8-28-80

(This space for Federal or State office use)

PERMIT NO.

43-019-30696

APPROVAL DATE

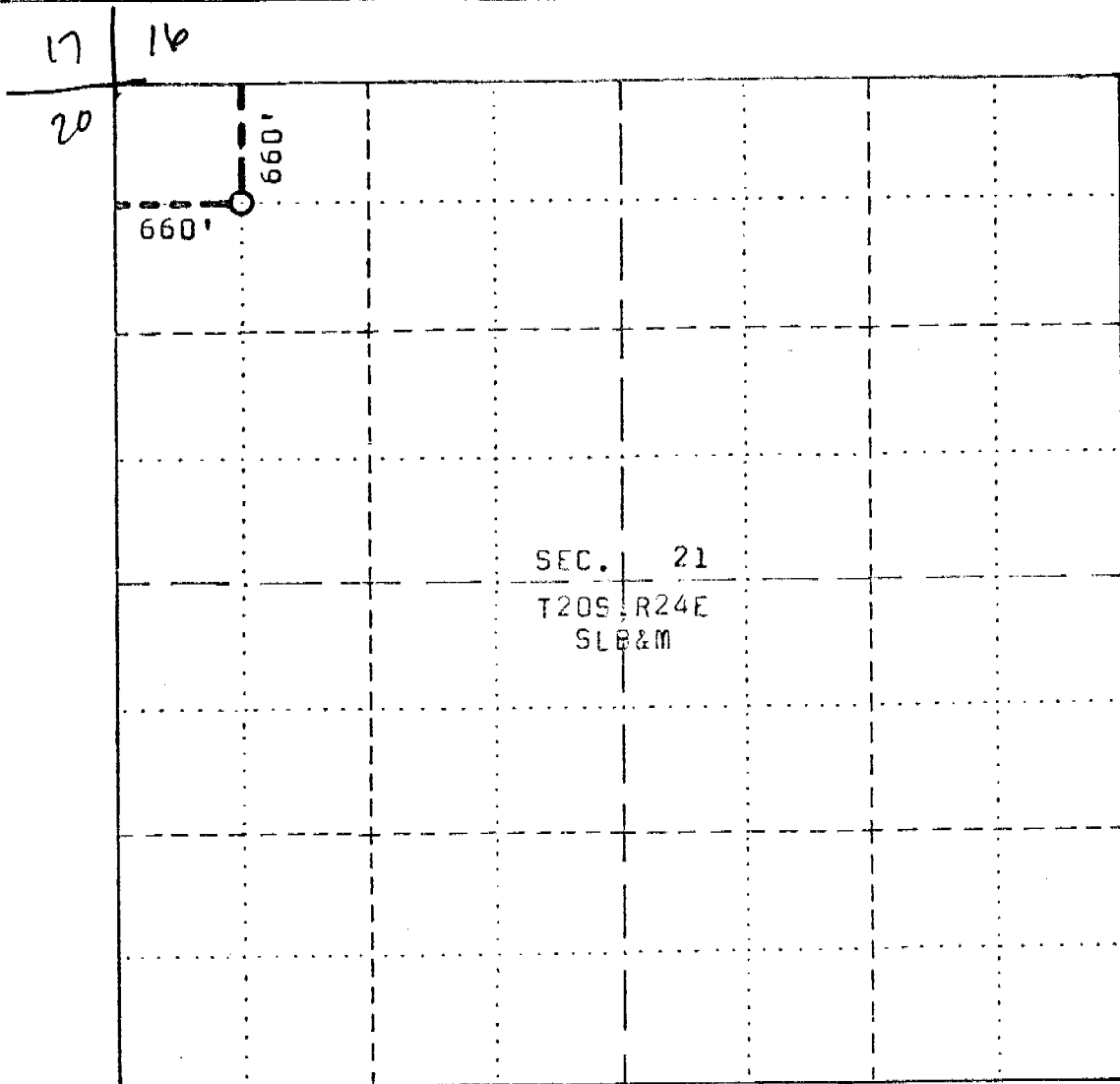
9/17/80

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:



SCALE: 1" = 1000'

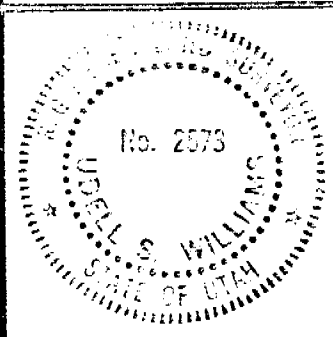
Former ANSCHUTZ-CARMACK  
WELL 1-21

Renamed: Ambra Oil & Gas Co.  
Dancer #21-1 Well

Located South 660 feet from the North boundary and East 660 feet from the West boundary of Section 21, T20S, R24E, SLB&M.

Elev. 4568

Grand County, Utah



SURVEYOR'S CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF

*[Signature]*  
UTAH R.L.S. NO. 2573



UDELL S. WILLIAMS  
751 Rood Avenue  
GRAND JUNCTION, COLORADO 81501

PLAT OF  
PROPOSED LOCATION  
**ANSCHUTZ-CARMACK**  
**WELL 1-21**  
**SEC. 21, T20S, R24E, SLB&M**

SURVEYED BY: USW DATE: 9/23/78  
DRAWN BY: USW DATE: 9/25/78



August 22, 1980

U.S. Geological Survey  
1745 West 1700 South  
2000 Admin. Building  
Salt Lake City, Utah 84104

RE: NTL-6 Supplementary Information  
for APD, 9-331-C  
Dancer #1 Well

Attn: Mr. Ed Guynn

Application for Ambra Oil & Gas Co., a Utah Corporation to drill in the NW $\frac{1}{4}$ NW $\frac{1}{4}$  of Section 21, T20S, R24E, Grand County, Utah is set forth on Form 9-331C. This letter is to set forth the additional information required on the NTL-6 regulation.

1. Geologic name of surface formation: Cretaceous Mancos Shale
2. & 3. Geologic tops and formation depths:

Cretaceous	Mancos Shale	surface	
	Dakota	680'	gas
	Buckhorn	980'	oil
Jurassic	Salt Wash	1200'	gas
	Total Depth	1500'	

4. Casing program: See form 9-331C.

5. Pressure Control equipment: Operator will use 8 5/8" good PSI spool with rigan torus BOP above spool. An 8 5/8" 5,000 PSI spool will be used above BOP. A rotating head will be used above the flow line spool. The BOP is a type 600 series rigan torus of 7 1/16" I.D. BOP will be tested every 24-hours during daily operations.

6. Drilling and circulating medium: Operator plans to drill with air and air mist as far as possible. Water base drilling fluid will be used in the event formation water is encountered and to control or kill oil or gas flows when running long string - 4 1/2" 10.5 lb. casing - mud invert polymer type bio-degradable mud 8.2 lb. per gallon. Weight and mud to 10 lb. per gallon if required will be provided. The addition of potassium (KCL) chloride D.G. chemical added as required.

7. Auxiliary equipment: (1) Kelly Cock - Demlo (2) floats at the bits-yes and string (3) monitoring equipment on mud system - none (4) sub on floor with a full opening valve. The fill, kill and choke lines will be attached to well head below BOP. Also auxiliary equipment to be used.

- a. 6,000# shut off valve on stand pipe
- b. one float at bit and two string floats.
- c. sub 3 1/2" IF to 2" valve for controlling blowouts for use when making round trips in event of well blowouts.

8. Testing, logging, coring: Schlumberger or Birdwell. No DST's programmed. Dual induction laterlog (DIL) compensated neutron & formation density (CNFD) caliber log (CL) sonic BHC. If casing is run, a cement bond log (CBL) and gamma ray (GRL). Drilling, take samples every 10' starting at 500' to TD. Microscope analysis will be done by a certified geologist. Drillers and penetration logs. No coring planned.

9. Maximum bottom hole pressure expected is 1500 PSI. Flexibility provisions are the BOP and high pressure fittings and couplings. No hydrogen sulfide problems are expected.

10. Starting date is September 30, 1980 and should take from seven to twenty-four days.

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by Ambra Oil & Gas Company, and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

8-28-80  
Date

Wesley Rittingill, Explorer.  
Name and Title

U.S. Geological Survey  
2000 Admin. Building  
1745 West 1700 South  
Salt Lake City, Utah 84104

RE: Dancer #1 Well  
Multipoint Requirements

Attn: Mr. Ed Gynn

1. Existing Roads

a. Proposed well site is staked. See surveyors plot.

b. East exit from Cisco/Bookcliff exit on I-70. Take east road north 2 1/2 miles to an existing access road (Northwest Pipeline's compressor station road) which follows due east along the north boundary line of Sections 16 and 17. Follow this road 1 1/4 miles due east until it reaches the Northwest Pipe compressor station and continue to follow it southeast through Section 16. The road forks in the center of Section 16 and we will construct the well pad access road at this point. The access road will be 6/10 mile long due south southwest to the Dancer #1 well location.

c. Access road is color coded in red with the existing road color coded in blue on the enclosed topo map.

d. Does not apply.

e. This includes the main county road which heads due north to the Cottonwood Ranch through Sections 20 and 29 and then forms the east boundary of Section Sections 17 and 8. This also includes the aforementioned existing access road which forms the north boundary of Section 17 (Northwest Pipeline's compressor station access road) and the NW $\frac{1}{4}$ NW $\frac{1}{4}$  of Section. The Agate Field main access road which originates in the SWSW corner of Section 18 and goes northeast to the Agate Field oil field.

f. Plans for improvement and/or maintenance of existing roads. In the event of production, operator will work to maintain a graded and an improved road year-round. This will require cooperation with the other operators in the area to maintain this road.

2. Planned Access Roads

1. Width: 15' bladed out on flat land

2. Maximum grades: 5 degrees

3. Turnout: Access road is straight, no turnouts needed.
4. Drainage design: small borrow pits on each side for easy drainage. Road is flagged and center lined.
5. No culverts are needed or required in this area.
6. None needed. Land will be disturbed little. With correct road building procedures, we will need no additional material.
7. None needed, no fence cuts, etc.
8. Only the well access road, which is surface scraped 15' wide and approximately 6/10 mile long.

3. Location of Existing Wells

- A. See USGS topo map
- b. Producing wells in a one-mile radius:
  1. Sec 16 Joyce State 16-1, gas
- c. Producing wells in a two-mile radius:
  1. Sec 8 Bush, oil
  2. Sec 16 NENE (Alcam), gas
  3. Sec 27 Broadhead 3 Fed. lamsdale, oil
  4. Sec 30 NENE, oil and gas
  5. Sec 30 NESE, oil and gas
- d. Abandoned and shut-in wells are marked with industry standard symbols. There are no water, disposal or injection wells within a one-mile radius.

4. Location of Existing and/or Proposed Facilities

- a. Tank batteries: Operator maintains an oil tank battery on the Levon #1 well in Sec. 11. This tank battery will not be used if production is established with this well. New tank batteries will be installed on the Dancer #1 location if oil production is established. The operator has drilled and completed an oil well in Sec. 14 and a pump jack and tank battery has been installed. There is an additional proposed location in Sec. . waiting for approval. If oil production is established, a separate tank battery will be installed for the Dancer #1.
2. Production facilities: Operator maintains a 3-stage separator on the Levon #1 well in Sec. 11. They also maintain a 2-stage separator on the Browndirt #1 well in Sec. 14. Neither of these production facilities can be utilized if production is established on the Dancer #1. If we have production, such equipment will be installed. Operator has drilled an oil well in Sec. 14 and is installing production equipment.
3. Oil gathering line: none-only tank at location if oil production is hit.

4. Gas gathering lines: Northwest Pipeline Grand Collection System with several trunk collection lines in this immediate area. Closest line in area is the main 6" line from Cisco Dome to Cisco Springs which crosses on the north boundary of Section 16 to the Northwest Pipe compressor station.

5. none

6. none

b. a. If new facilities are contemplated in the event of production: See the enclosed exact sketch of the area showing planned production facilities. All open and exposed pits will be fenced to protect livestock and wildlife and an earthen fire bunker will be built around any tanks. Gas lines will be laid on the surface to the main 6" Grand Gas Collection System operated by Northwest Pipeline. A time schedule for this will be within a 60-day period upon completion of the well and subject approval of the sundry notice.

c. a. Pits will be fenced until fluid evaporates and then filled in. That will be anywhere from Oct. 15 to Nov. 15 as required by the BLM. The seeding mixture prescribed by the BLM will be used. The surface area is flat, however, this area will be graded to the original contours. Also note, construction and rehabilitation will be limited to the original well pad. All stock pile surface soil will be graded back over location after contouring for subsequent reseeding.

5. Location and type of Water Supply

a. Cisco Springs in the SWSW of Sec. 4, T20S, R24E. We have applied for the state water permit. Permit has not yet been issued.

b. Water tank truck

c. No water well is planned or needed.

6. Source of Construction Materials

The location will be on Federal land so if any sand or gravel is needed it will be brought into the area from a private source in Thompson, Utah, 21 miles west. Until production is established, the road will be surface scraped dirt road from the existing road to the proposed well location. However, no construction materials are planned or needed. This is a flat desert land on Mancos shale formations. Bladed roads that are watered and packed down are the best roads in this area.

7. Method for Handling Waste Disposal

Cuttings and drilling fluids will be discharged via air into reserve pit. Portable chemical toilet will be on location for sewage. Cabbage and waste materials will go in a burn cage then burned and hauled out when work is completed. Location will be cleaned and all materials not burned will be hauled away. Produced fluids (oil and water) will go into tanks and pits, respectively. The blowby line will be 125' long, centered and angled down

into a trench pit. It will be anchored. The blowey line will be misted while drilling with air. The area will be free of trash and debris when rig is moved out.

#### 8. Auxiliary Facilities

none other than a trailer and dog house. No camp or air strip required.

#### 9. Well Site Layout

1. Cross section of drill pad with cuts and fills 200' x 200'. Well location is relatively flat and requires minimum cuts and fills. Any cuts and fills needed will be determined at on-site inspection. Surface soil will be stock piled on the north side of location 12" high.

2. Mud tank, reserve, burn and trash pits, see drawing.

3. See drawing

4. Pits are to be unlined.

#### 10. Restoration Plans

1. Backfill of pits and all surface holes will be completed and will be leveled to the original contour of the land before drilling. Waste disposal will be accomplished as follows: all portable waste will be burned and buried in the waste pit. All other trash will be hauled out of the area.

2. Revegetation and rehabilitation: the grounds including the access road will be conditioned and revegetated and seeded as per BLM requirements, that being regrading of the surface soil and reseeding to take place from Oct. 15 to Nov. 15.

3. After the rig is moved.

4. If there is oil in the pit, we will either remove it or install overhead flagging.

5. Rehabilitation of the well site area will be completed within 60-days after the spud date. With the exception of the reseeding following BLM instruction (Oct. 15 to Nov. 15). We will restore location back to original condition before rig is moved in.

#### 11. Other Information

The location is part of the Green River desert area. No trees grow on the Mancos shale valley only sagebrush and shrub. Cattle graze the area in fall and spring seasons. There is no water and very little vegetation. Cisco Springs is 6 miles to the northwest with practically no dwellings and no evidence of historical, cultural nor archeological value. There will be no other surface use.

12. Operator

Ambra Oil & Gas Company  
115 South Main, Suite 420  
Salt Lake City, Utah 84111

Telephone: (801) 532-6640

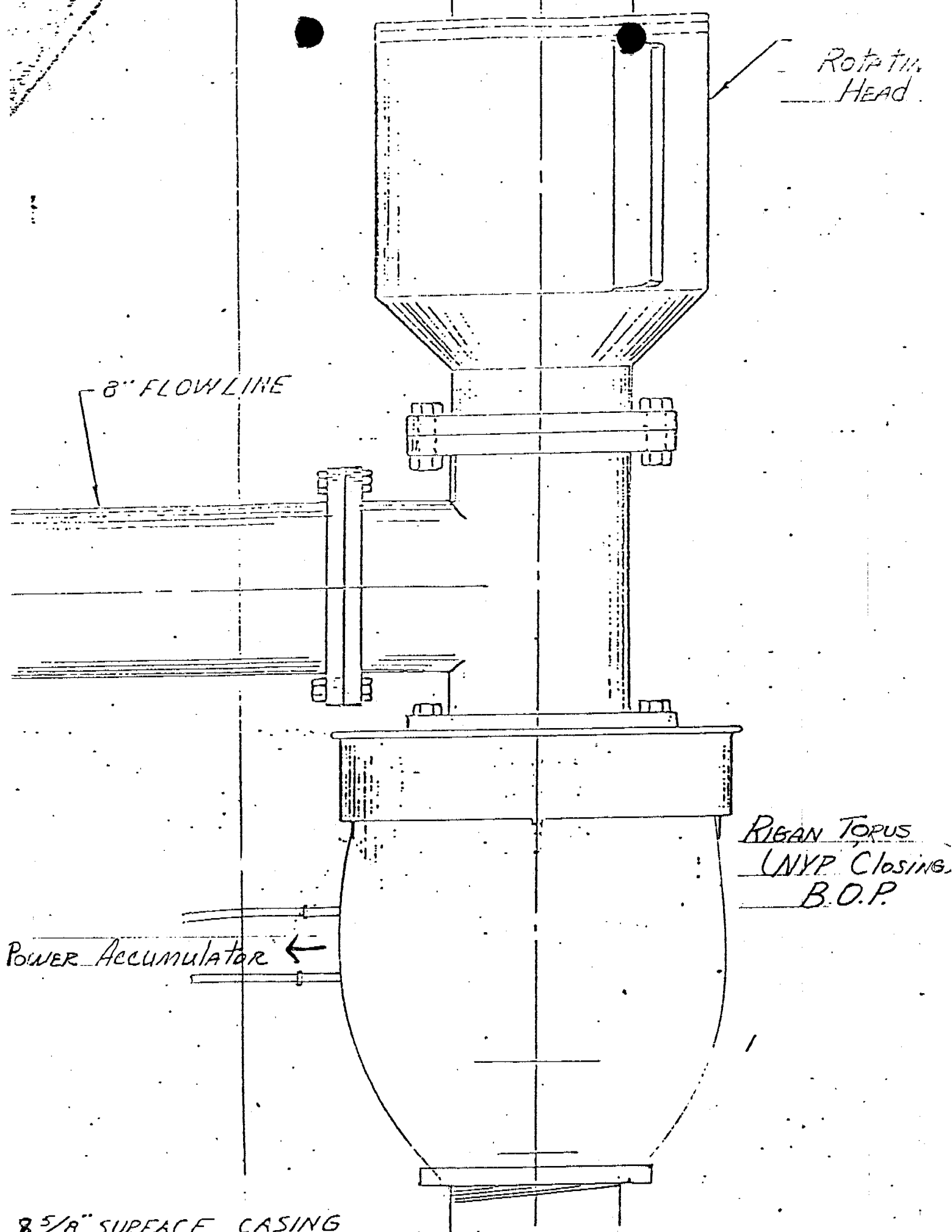
Attention: Mr. Kerry Miller, Mr. Wes Pettingill

13. Certification

I hereby certify that I, or persons under my direct supervision have inspected the proposed drill site and access route; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by Ambra Oil & Gas Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

8-28-80  
Date

Kerry Miller Production Manager  
Name and Title



ROTATING  
HEAD

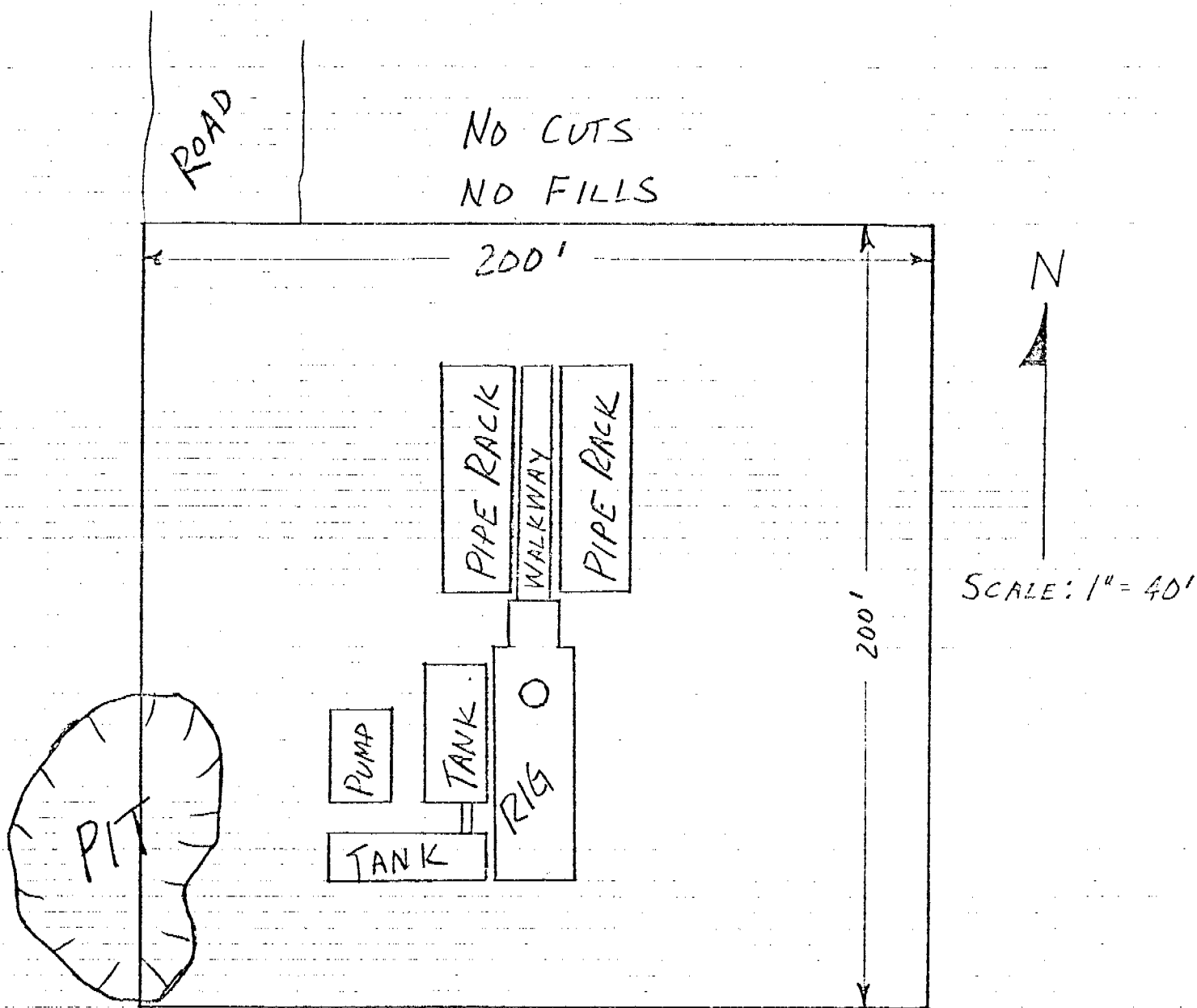
8" FLOWLINE

RIGAN TORUS  
UNYP CLOSING  
B.O.P

POWER ACCUMULATOR ←

8 5/8" SURFACE CASING





NW NW SEC 21  
 T20S, R24E, SLB & M  
 GRAND COUNTY, UTAH

J. N. BURKHALTER, PE-LS  
 PROPOSED ROAD LOCATION  
 &  
 SITE LAYOUT  
 ANSCHÜTZ-CARMACK WELL  
 NO. 1-21

**\*\* FILE NOTATIONS \*\***

DATE: Sept 4, 1980

OPERATOR: Amtra Oil & Gas Company

WELL NO: Wancer #1

Location: Sec. 21 T. 20S R. 24E County: Grand

File Prepared: ☒

Entered on N.I.D: ☒

Card Indexed: ☒

Completion Sheet: ☒

43-019-30480

API Number 43-019-30480

**CHECKED BY:**

Petroleum Engineer: M.A. Minder 9-17-80

Director: \_\_\_\_\_

Administrative Aide: Submitting lease 9/11/80  
& on gas well spacing

**APPROVAL LETTER:**

Bond Required: ☐

Survey Plat Required: ☐

Order No. 102-16B 11/15/80

O.K. Rule C-3 ☐

Rule C-3(c), Topographic Exception - company owns or controls acreage within a 660' radius of proposed site

Lease Designation See

Plotted on Map ☒

Approval Letter Written

Hot Line ☒

P.I. ☒

☒  
Wm

#3

September 17, 1980

Ambra Oil and Gas Company  
115 South Main, Suite 420  
Salt Lake City, Utah 84111

Re: Well No. Dancer #1  
Sec. 21, T. 20S, R. 24E.,  
Grand County, Utah

Insofar as this office is concerned, approval to drill the above referred to gas well is hereby granted in accordance with the Order issued in Cause No. 102-16B dated November 15, 1980.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

MICHAEL T. MINDER - Petroleum Engineer  
Office: 533-5771  
Home: 876-3001

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-019-30696.

Sincerely,

DIVISION OF OIL, GAS AND MINING

Michael T. Minder,  
Petroleum Engineer

/btm  
cc: USGS

October 7, 1980

AMBRA OIL & GAS COR.  
115 SOUTH MAIN - S.L.C. 84111  
Carmack Drilling Company  
22 - 25 Road  
Grand Junction, Colorado 81501

DANCER #1

RE: Well No. Anschutz-Carmack Well #1-21  
Sec. 21, T. 20S, R. 24E.,  
Grand County, Utah

THIRD REQUEST

Gentlemen:

In reference to above mentioned well, considerable time has gone  
since approval was obtained from this office.

This office has not received any notification of spudding. If you do  
not intend to drill this well, please notify this Division. If spudding  
or any other activity has taken place, please send necessary forms. If we  
do not hear from your company within fifteen (15) days, we will assume you  
do not intend to drill this well and action will be taken to terminate the  
application. If you plan on drilling this location at a later date, please  
notify as such.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS AND MINING

BARBARA HILL  
CLERK TYPIST

Atch

*Ambra Oil & Gas Corp.*

*Spudded Well No. Anschutz Carmack #1-21  
on December 23, 1980, Well is Completed.*

United States Department of the Interior  
Geological Survey  
Oil and Gas Operations  
2000 Administration Building  
1745 West 1700 South  
Salt Lake City, Utah 84104

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## NEPA CATEGORICAL EXCLUSION REVIEW

DEC 04 1980

PROJECT IDENTIFICATIONDIVISION OF  
OIL, GAS & MININGOperator/Project Name Ambra Oil and Gas Co. Dancer No. 1Project Type Development Gas TestProject Location 660' FWL, 660' FNL, Section 21, T20S, R24E, Grand County, UtahDate Project Submitted September 5, 1980FIELD INSPECTIONDate October 23, 1980Field Inspection  
ParticipantsKerry Miller - AmbraLeonard Lewis - Galley ConstructionElmer Duncan - BLM, MoabGlenn Doyle - USGS, Grand Junction

I have reviewed the proposal in accordance with the categorical exclusion review guidelines. This proposal would not involve any significant effects and, therefore, does not represent an exception to the categorical exclusions.

November 19, 1980  
Date Prepared

Glenn M. Doyle  
Environmental Scientist

I concur

12/1/80  
Date

E. Sullivan  
District Supervisor

# CATEGORICAL EXCLUSION REVIEW INFORMATION SOURCE

Criteria 516 DM 2.3.A	<u>Federal/State Agency</u>			Local and private correspondence (date)	Previous NEPA	Other studies and reports	Staff expertise	Onsite inspection (date)	Other
	Correspondence (date)	Phone check (date)	Meeting (date)						
1. Public health and safety					1,2				
2. Unique characteristics					1,2				
3. Environmentally controversial					1,2				
4. Uncertain and unknown risks						4			
5. Establishes precedents					1,2				
6. Cumulatively significant					1,2				
7. National Register historic places	1- 11/14/80								
8. Endangered/threatened species	1-11/14/80								
9. Violate Federal, State, local, tribal law						4			3

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BEG 04 1980

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OIL, GAS & MINING

Site-specific stipulations attached

COMMON REFERENCE LIST

NEPA Categorical Exclusion Review

1. SMA Input
2. Reviews, reports, or information received from Geological Survey (CD, GD, WRD, TD).
3. Lease Stipulations/Terms
4. Application to Drill
5. Operator correspondence
6. Field observation
7. Private Rehabilitation Agreement

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OIL, GAS & MINING

### Site-specific Stipulations

- 1) Alter location dimensions from 200 X 200' to 125' X 270' to better accommodate the rig.
- 2) Fence the reserve pit on three sides prior to drilling, and on the fourth side once the rig moves off.



*Ambra Dancer #1*

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DEC 04 1993  
BUREAU OF  
OIL, GAS & MINING



### STIPULATION

As to lands administered by the Bureau of Land Management under the above oil and gas lease, the lessee hereby agrees that the following stipulations are by this reference incorporated as terms and conditions of said lease:

Before undertaking any exploratory operations involving use of bulldozers, earth-moving, or similar mobile equipment which may result in scarring of public lands, damaging surface resources, or inducing erosion thereon, he or his designee shall submit in writing to the Bureau of Land Management District Manager in the District in which the land is located, advance notice of such operation. Said operations include but are not limited to exploratory drilling, construction of access roads or airstrips, and the conduct of seismic operations.

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DIVISION OF  
OIL, GAS & MINING

FROM: : DISTRICT GEOLOGIST, SALT LAKE CITY, UTAH  
TO : DISTRICT ENGINEER, O&G, SALT LAKE CITY, UTAH  
SUBJECT: APD MINERAL EVALUATION REPORT

LEASE NO. U-15421

OPERATOR: Ambra O & G

WELL NO. Dancer #1

LOCATION: C ½ NW ¼ NW ¼ sec. 21, T. 20S, R. 24E, SLM

Grand County, Utah

1. Stratigraphy: Operator tops seem reasonable

Mancos	surface
Dakota	680'
Buckhorn	980'
Salt Wash	1200'
<u>TD</u>	<u>1500'</u>

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DIVISION OF  
OIL, GAS & MINING

2. Fresh Water:

Possible in Mancos sandstones and Dakota (0-1000')

3. Leasable Minerals:

Possible coal in Dakota.  
(Very thin & lenticular beds).

Prospective geothermal value (Cisco Dome)

4. Additional Logs Needed:

Gamma ray log through potential coal zone (500' to 1100')

5. Potential Geologic Hazards: None expected

6. References and Remarks:

23 OCT 1980

Signature:

Gregory W Wood

Date: 10 - 11 - 80

Amelia 84  
21-205-24E

Date 10/15/80

Memorandum

To: District Oil and Gas Engineer, Mr. Edward Guynn

From: Mining, Supervisor, Mr. Jackson W. Moffitt

Subject: Application for Permit to Drill (form 9-331c) Federal oil and gas lease No. U-15421 Well No. Dancer #1

1. The location appears potentially valuable for:
  - ☐ strip mining\*
  - ☐ underground mining\*\*
  - ☒ has no known potential.
2. The proposed area is
  - ☐ under a Federal lease for \_\_\_\_\_ under the jurisdiction of this office.
  - ☒ not under a Federal lease under the jurisdiction of this office.
3. ☐ Please request the operator to furnish resistivity, density, Gamma-Ray, or other appropriate electric logs covering all formations containing potentially valuable minerals subject to the Mineral Leasing Act of 1920.

\*If location has strip mining potential:

Surface casing should be set to at least 50 feet below the lowest strip minable zone at \_\_\_\_\_ and cemented to surface. Upon abandonment, a 300-foot cement plug should be set immediately below the base of the minable zone.

\*\*If location has underground mining potential:

The minable zones should be isolated with cement from a point 100 feet below the formation to 100 feet above the formation. Water-bearing horizons should be cemented in like manner. Except for salines or water-bearing horizons with potential for mixing aquifers, a depth of 4,000 feet has been deemed the lowest limit for cementing.

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OIL, GAS & MINING

Signed

Allen J. Vance

23 OCT 1980



# United States Department of the Interior

IN REPLY REFER TO  
3100  
(U-603)

## BUREAU OF LAND MANAGEMENT

Moab District  
Grand Resource Area  
P. O. Box M  
Moab, Utah 84532

Nov. 14, 1980

### Memorandum

To: Oil & Gas Office  
USGS Conservation Division  
P.O. Box 3768  
Grand Junction, CO 81502

From: Acting Area Manager, Grand

Subject: Ambra Oil & Gas Co.  
Dancer #1, Lease # U-15421  
NW/NW, Section 21, T. 20 S., R. 24 E., SLB&M  
Grand County, Utah

On 10/23/80 a representative from this office met with Glen Doyle, USGS, and Terry Miller agent of the Ambra Oil & Gas Company for an inspection of the above referenced location. Subject to the attached conditions and an approved Permit to Drill from USGS, I am approving the surface management portion of the Application for Permit to Drill.

The archaeological requirement has been fulfilled on this location. No threatened or endangered flora or fauna are indicated in the area.

Please forward the enclosed information to Ambra Oil & Gas Co.

Enclosures: (3)  
1-Reclamation Procedures  
2-Seed Mixture  
3-Color List

*M. Scott Parker*

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DIVISION OF  
OIL, GAS & MINING

STANDARD STIPULATIONS FOR OIL & GAS EXPLORATION

Contact this office at least 24 hours prior to beginning construction of access road and pad.

Stockpile the surface 12" of topsoil in a wind-row along the north boundary of the location.

The upper banks (uphill side) of all cuts will be rounded during construction of the access road and pad.

Notify the BLM District Archaeologist if cultural material from subsurface deposits is exposed during the operation.

The trash cage will be on location and fenced with fine mesh wire during drilling operations.

The "blooey" line will be centered and directed into the pit.

If production is obtained, the access road will be upgraded to BLM specifications for long-term roads as outlined in the surface use standards section of the "Oil and Gas" pamphlet (joint BLM, USGS and USFS publication).

If production is obtained, all production facilities will be painted. (See attached list of suggested colors).

Rehabilitation of the site and access road will be accomplished in accordance with the enclosed restoration procedures.

Production facilities and pipeline route are approved on this location under lease rights.

As agreed upon at the pre-drill field examination-

Access-

- 1) The road from the south boundary of section 16, 20-24 to the well near the center of NW/NW section 21, 20-24 will be new construction. (This approximately 1/10 mile, and on Lease #U-15421 held by Ambra Oil & Gas). Use low water crossings in each drainage, and stockpile topsoils along east side of the road. At least a 3" center crown will be constructed on this section.

Well Location-

- 1) The well layout will remain the same as submitted with NTL-6. The access will be changed from the northwest corner to northeast corner of the pad, and enter from the north.
- 2) Pad size will be reduced from 200' X 200' as denoted in #9 of the plan you submitted to 125' wide and 270' long.

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DEC 04 1965

DIVISION OF  
OIL, GAS & MINING

# RECONSTRUCTION PROCEDURES IN GRAND RESOURCE AREA

1. Disk or rip pads and access roads.
  - a. Overlap passes in order to insure complete treatment.
2. Contour pads and access roads.
  - a. Lay berms into centers.
  - b. Use cut material for fill areas.
  - c. Lay stockpiled surface soil over top of pads and spread evenly.
  - d. On highly erosive soils, it may be more beneficial to grade slopes to reduce steepness.
  - e. Do not smooth pads out, leave a roughened surface. On steeper slopes and slopes with clayey soils scarify or serrate the ground in order to increase water infiltration and reduce erosion.
3. Water bar roads where required by this office.

* 2%	Grade	-	200 ft. intervals
2-4%	Grade	-	100 ft. intervals
4-5%	Grade	-	75 ft. intervals
5%	Grade	-	50 ft. intervals

\* Actual spacing may vary according to soil stability. Lighter textured soils will require more frequent water bars. When natural drainage ways are present, water bars are to be constructed to make maximum use of them. Plan operations so that natural drainage ways do not become blocked.
4. Seed roads and pads in the fall (Oct. through mid-Dec.).

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DIVISION OF  
OIL, GAS & MINING

# SEED MIXTURE

## SPECIES

LBS/ACRE

### Grasses

orysopsis hymenoides  
Hilaria jamesii

Indian Rice Grass  
Curley Grass

1  
1

### Forbs

Sphaeralcea coccinia

Globe Mallow

1

### Browse

Atriplex confertifolia  
Atriplex corrageta  
Artemesia spinescens

Spadscale  
Matt Salt Bush  
Bud Sage

1  
1  
1

Total 6

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DEC 04 1960

DIVISION OF  
OIL, GAS & MINING



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

IN REPLY REFER TO

### SUGGESTED COLORS TO PAINT OIL & GAS PRODUCTION FACILITIES

#### Cisco Desert and Flats below the Bookcliffs:

Dynasty Green	(Sears)
Tumbleweed	(Pratt & Lambert)
Desert Tan	-----
Sage Gray	(Pratt & Lambert)

#### Bookcliffs Region:

Sage Gray	(Pratt & Lambert)
Sea Life	(Pratt & Lambert)
Dynasty Green	(Sears)

Similar hues other than the ones mentioned above must be approved by the Grand Resource Area Manager.

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DEC 04 1960

DIVISION OF  
OIL, GAS & MINING



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPPLICATE\*  
(Other instructions on re-  
verse side)

Form approved.  
Budget Bureau No. 42-R1424

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER	5. LEASE DESIGNATION AND SERIAL NO. U-15421
2. NAME OF OPERATOR Ambra Oil & Gas Company	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 115 South Main, Suite 420, Salt Lake City, UT 84111	7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface  660' FNL, 660' FWL of Section 21, T20S, R24E	8. FARM OR LEASE NAME
14. PERMIT NO.	9. WELL NO. Dancer #1
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4568' GR	10. FIELD AND POOL, OR WILDCAT Gravel Pile
	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 21 T20S, R24E
	12. COUNTY OR PARISH Grand
	13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON\*

REPAIR WELL

CHANGE PLANS

(Other)

Update

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT\*

(Other)

Update

(NOTE: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

TD: 1348'

Ran 1033' of 4 1/2", 10.5 lb. casing (long string) with 60' sacks of RFC cement. Currently W.O.C.T.

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE Production Manager

DATE 1/12/81

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side



SCOTT M. MATHESON  
Governor

GORDON E. HARMSTON  
*Executive Director,*  
NATURAL RESOURCES

CLEON B. FEIGHT  
*Director*

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING  
1588 West North Temple  
Salt Lake City, Utah 84116  
(801) 533-5771

OIL, GAS, AND MINING BOARD

CHARLES R. HENDERSON  
*Chairman*

JOHN L. BELL  
C. RAY JUVELIN  
THADIS W. BOX  
MAXILIAN A. FARBMAN  
EDWARD T. BECK  
E. STEELE MCINTYRE

March 31, 1981 .

Ambra Oil & Gas Corporation  
115 South Main Street, Suite 420,  
Salt Lake City, Utah 84111

Re: SEE ATTACHED SHEET  
( February, 1981 thru March, 1981)

Gentlemen:


Our records indicate that you have not filed the monthly drilling reports for the months indicated above on the subject wells.

Rule C-22, General Rules and Regulations and Rules of Practice and Procedure, requires that said reports be filed on or before the sixteenth (16) day of the succeeding month. This report may be filed on Form OGC-1B, (U.S. Geological Survey Form 9-331) "Sundry Notices and Reports on Wells", or on company forms containing substantially the same information. We are enclosing forms for your convenience..

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS AND MINING

  
SANDY BATES  
CLERK-TYPIST

ATTACHED SHEET OF WELL NO.

1. Well No. Tumbleweed #21-1-80B  
Sec. 21, T. 20S. R. 21E.  
Grand County, Utah
2. Well No. Tumbleweed #27-4-80C  
Sec. 27, T. 20S. R. 21E.  
Grand County, Utah
3. Well No. Tumbleweed #27-5  
Sec. 27, T. 20S. R. 21E.  
Grand County, Utah
4. Well No. TXO Mesa 23-1  
Sec. 23, T. 20S. R. 23E.  
Grand County, Utah
5. Well No. Dancer #1  
Sec. 21, T. 20S. R. 24E.  
Grand County, Utah

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☐ well    gas ☒ well    other ☐
2. NAME OF OPERATOR  
AMBRA OIL & GAS COMPANY
3. ADDRESS OF OPERATOR  
115 South Main, #420, SLC, UT 84111
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 660 FWL 660 FNL NW NW  
AT TOP PROD. INTERVAL: Sec. 21, T20S, R23E  
AT TOTAL DEPTH:
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>		<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>		<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>		<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>		<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>		<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>		<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>		<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>		<input type="checkbox"/>
(other) <u>Waiting on gas line hookup</u>			

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

5. LEASE  
U-15421
6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
N/A
7. UNIT AGREEMENT NAME  
N/A
8. FARM OR LEASE NAME
9. WELL NO.  
Dancer #1
10. FIELD OR WILDCAT NAME  
Cisco Springs
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec. 21, T20S, R23E
12. COUNTY OR PARISH  
Grand
13. STATE  
Utah
14. API NO.
15. ELEVATIONS (SHOW DF, KDB, AND WD)  
K.B. 4578    G.L. 4568

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Kent A. Swanson TITLE Geologist DATE April 3, 1981

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See instructions on  
reverse side)

M-046557

Form approved.  
Budget Bureau No. 42-R355.5.

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL:		OIL WELL <input type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/>	DRY <input type="checkbox"/>	Other _____		
b. TYPE OF COMPLETION:		NEW WELL <input checked="" type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>	DIFF. RESVR. <input type="checkbox"/>	Other _____
2. NAME OF OPERATOR Ambra Oil & Gas Company							
3. ADDRESS OF OPERATOR American Plaza III, 47 W. 2nd So. #510, S.L.C. Utah 84101							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface Sec. 21 T 20 S, R 24 E 600' FNL 660' FWL <i>NWNNW</i> At top prod. interval reported below At total depth <i>43-019-30480</i>							
14. PERMIT NO.		DATE ISSUED		13. STATE			
<i>44A</i>		<i>9-17-80</i>		Utah			
15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (Ready to prod.)	18. ELEVATIONS (DF, REB, BT, GR, ETC.)*	19. ELEV. CASINGHEAD			
12-23-80	12-28-80	2-24-81	4568 G L	4578			
20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS		
1348' Logger		2	→	X			
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*				25. WAS DIRECTIONAL SURVEY MADE			
881' - 883' ; 890 - 894				No			
26. TYPE ELECTRIC AND OTHER LOGS RUN				27. WAS WELL CORRED			
Dual Induction; Neutron Formation Density; Cement Bond Log				No			
28. CASING RECORD (Report all strings set in well)							
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD		AMOUNT PULLED	
8 5/8"	10.5	160'	11"	35 sks., cement to surface			
4 1/2"	10.5	1033'	6 3/4"	60 sks 10-2 RFC w 1/4 lbs. sk celloflake			
29. LINER RECORD							
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD		
					SIZE	DEPTH SET (MD)	
					1 1/2" EUE	9'3"	
31. PERFORATION RECORD (Interval, size and number)					32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
1 spf @ 881-883 1 spf @ 890-894					DEPTH INTERVAL (MD)		
					AMOUNT AND KIND OF MATERIAL USED		
33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)			WELL STATUS (Producing or shut-in)		
					S-I <i>GW</i>		
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	
			→				
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
		→					
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY	
35. LIST OF ATTACHMENTS							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records*							
SIGNED <i>Kent A. Swanson</i>		TITLE Production Manager			DATE 7-14-81		
Kent A. Swanson							

\*(See Instructions and Spaces for Additional Data on Reverse Side)

# INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 18:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

**Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

**Item 29: "Sacks Cement":** Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

**Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:				38. GEOLOGIC MARKERS	
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: CORED INTERVALS, AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES					
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH
					TOP
					TRUE VERT. DEPTH
				Mancos Shale	Surface
				Base 'G' Zone	672'
				Dakota SS	700'
				Lower Dakota SS	778'
				Cedar Mt.	818'
				Buckhorn SS	873'
				Brushy Basin	928'
				Salt Wash	1186'
				T.D.	1348'

July 31, 1981

Ambra Oil & Gas Company  
American Plaza III  
47 West 200 South, #310  
Salt Lake City, Utah 84101

Re: See Attachment

Gentlemen:

According to our records, a "Well Completion Report" filed with this office 7-12-81 and 7-14-81, from above referred to wells indicates the following electric logs were run: Dual Induction, Neutron Formation Density, Cement Bond Log (for all wells). As of today's date this office has not received these logs.

Rule C-5, General Rules and Regulations and Rules of Practice and Procedure, requires that a well log shall be filed with the Commission together with a copy of the electric and radioactivity logs.

Your prompt attention to the above will be greatly appreciated.

Sincerely,

DIVISION OF OIL, GAS, AND MINING

  
Sandy Bates  
Clerk-Typist

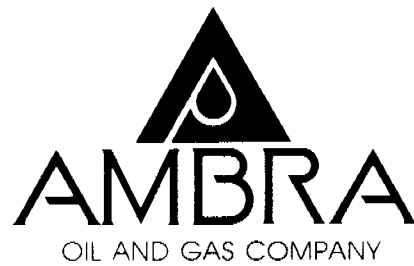
/lm

Attachment

1. Well No. Browndirt #2  
Sec. 14, T. 20S, R. 23E  
Grand County, Utah
2. Well No. TXO Mesa 23-1  
Sec. 23, T. 20S, R. 23E  
Grand County, Utah
3. Well No. Dancer #1  
Sec. 21, T. 20S, R. 24E  
Grand County, Utah
44. Well No. Tumbleweed 21-1  
Sec. 21, T. 20S, R. 21E  
Grand County, Utah



American Plaza III  
47 West 200 South, Suite 510  
Salt Lake City, Utah 84101  
(801) 532-6640



March 25, 1982

State of Utah  
Natural Resources & Energy  
Division Oil, Gas & Mining  
4241 State Office Building  
Salt Lake City, Utah 84114

Gentlemen:

RE: DANCER #1  
U-15421

Please find enclosed a copy of USGS Form 9-331, Sundry Notice for the above mentioned well.

If you have any questions, please contact Chris Nelson personally.

Sincerely yours,

AMBRA OIL & GAS COMPANY

A handwritten signature in cursive script that reads "Rebecca P. Hunt".

Rebecca P. Hunt  
Production Clerk

Enclosure

RECEIVED  
MAR 30 1982

DIVISION OF  
OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE\*  
(Other instructions on re-  
verse side)Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U-15421

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. UNIT AGREEMENT NAME

N/A

8. FARM OR LEASE NAME

Dancer

9. WELL NO.

Dancer #1

10. FIELD AND POOL, OR WILDCAT

Gravel Pile - Greater Cisco

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA

Sec. 21, T20S, R24E

12. COUNTY OR PARISH

Grand

13. STATE

Utah

14. PERMIT NO.

43-019-30696

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

4578' KDB 1348' WD

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON\*

REPAIR WELL

CHANGE PLANS

(Other)

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT\*

(Other)

(NOTE: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Well is currently making too much water. (Hydrostatic pressure keeps killing well). Requesting a SIGW so well can be tested and possibly squeezed to seal off water. Well will be tested to determine if well can still be commercial producer.

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE LAND MANAGER

DATE March 25, 1982

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☐ well gas ☒ well other

2. NAME OF OPERATOR  
AMBRA OIL & GAS COMPANY

3. ADDRESS OF OPERATOR  
47 West 2nd South, Suite 510, SLC, UT 84101

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: Sec. 21, T20S R24E  
AT TOP PROD. INTERVAL: 660' FNL, 660 FWL  
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐  
FRACTURE TREAT ☐  
SHOOT OR ACIDIZE ☐  
REPAIR WELL ☐  
PULL OR ALTER CASING ☐  
MULTIPLE COMPLETE ☐  
CHANGE ZONES ☐  
ABANDON\* ☒  
(other)

SUBSEQUENT REPORT OF:

☐  
☐  
☐  
☐  
☐  
☐  
☐  
☐

5. LEASE  
U-15421

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
N/A

7. UNIT AGREEMENT NAME  
N/A

8. FARM OR LEASE NAME  
Dancer

9. WELL NO.  
Dancer #1

10. FIELD OR WILDCAT NAME  
Gravel Pile (Greater Cisco)

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec. 21, T20S R24E

12. COUNTY OR PARISH  
Grand

13. STATE  
Utah

14. API NO.  
43-019-30696

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
4578' KDB 1348' WD

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

This operator requests permission to abandon operations of the Dancer #1 Well. We will salvage tubing, casing well head, equipment, flow lines and pipelines. Location will be restored according to BLM specifications.

**APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING**

DATE: 6/4/82  
BY: [Signature]

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

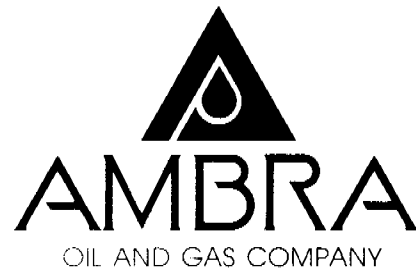
18. I hereby certify that the foregoing is true and correct

SIGNED [Signature] TITLE PRODUCTION MANAGER DATE May 28, 1982

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

Arden Plaza III  
47 West 200 South, Suite 510  
Salt Lake City, Utah 84101  
(801) 532-6640



August 10, 1982

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
AND ENERGY  
Division of Oil, Gas & Mining  
4241 State Office Building  
Salt Lake City, Utah 84114

Re: Lease #U-39499: Tumbleweed #21-1, Tumbleweed #27-4  
and Tumbleweed #27-5

Lease #U-044440: TXO 15-4

Lease #U-15421: Dancer #1

Gentlemen:

Enclosed, please find Sundry Notices on the above mentioned wells.

If you have any questions, please contact me personally.

Sincerely,

AMBRA OIL & GAS COMPANY

A handwritten signature in cursive script that reads "Jennifer J. Sine".

Jennifer J. Sine

Enclosures

**RECEIVED**  
AUG 12 1982

DIVISION OF  
OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☐ gas ☒ other

2. NAME OF OPERATOR

3. ADDRESS OF OPERATOR

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE:

AT TOP PROD. INTERVAL:

AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

CHANGE ZONES ☐

ABANDON\* ☒

(other)

SUBSEQUENT REPORT OF:

☐

☐

☐

☐

☐

☐

☐

☐

☐

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

DATE: 8/16/82  
BY: [Signature]

Subsurface Safety Valve: Manu. and Type

Set @ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED

KERRY M. MILLER

TITLE

Production Manager

DATE

8/10/82

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

AMBRA OIL and GAS COMPANY

5) Plugging Proposal for Dancer #1

Location: NW NW, Sec 21, T20S, R24E, Grand County,  
Utah

Total Depth: 1348'

Pipe: 8 5/8" 24 lb at 160' cemented to surface;  
4 1/2", J-55, 10.5 lb at 1033' KB with  
60 sx of 10-2 RFC; cement top at 300'±;  
PBSD 995'

Formation Tops: Dakota - 700'  
Morrison - 820'  
Salt Wash - 1030'

Perforations: 881' - 883' with 3 holes  
890' - 894' with 5 holes

Proposed Plugs:

- 1) 900' up to 700' with 20 sx
- 2) 320' up to 110' with 45 sx (covers cut-off and surface pipe)
- 3) Surface plug with 10 sx

Regulation Marker: Ambra Oil and Gas Company  
Dancer #1  
NW NW, Sec. 21, T20S, R24E  
Grand County, Utah  
TD 1348'

RECOVERABLE: 1033' OF 1 1/2" TUBING  
320' OF 4 1/2"  
7000' OF LINE PIPE ST 20  
180' OF 2" LINE PIPE  
1 4 1/2" X 1 1/2" WELL HEAD  
2 VALVES  
MISC ELLS, T's, NIPPLES

8640' OF CASING - 4 1/2"  
5890' OF TUBING - 2 3/8" 0  
1033' OF TUBING - 1 1/2"

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☐ well ☐ gas ☒ well ☐ other

2. NAME OF OPERATOR  
Ambra Oil & Gas Company

3. ADDRESS OF OPERATOR 84101  
47 W. 200 S., Suite 510 Salt Lake City, UT

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 660' FNL 660' FWL, NW $\frac{1}{4}$  NW $\frac{1}{4}$   
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐ ☐

FRACTURE TREAT ☐ ☐

SHOOT OR ACIDIZE ☐ ☐

REPAIR WELL ☐ ☐

PULL OR ALTER CASING ☐ ☐

MULTIPLE COMPLETE ☐ ☐

CHANGE ZONES ☐ ☐

ABANDON\* ☒ ☐

(other)

5. LEASE  
U-15421

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
NA

7. UNIT AGREEMENT NAME  
NA

8. FARM OR LEASE NAME  
Dancer

9. WELL NO.  
Dancer #1

10. FIELD OR WILDCAT NAME  
Greater Cisco Area

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec. 21, T20S R24E

12. COUNTY OR PARISH  
Grand

13. STATE  
Utah

14. API NO.  
43-019-30696

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
4578' KDB 1348' WD

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Cast iron bridge plug was set at 650' with 1 sack cement on May 26, 1983.  
Plug and abandon marker will be set with 10 sacks cement.

We plan surface restoration in the fall when we can reseed.  
A follow-up report on surface restoration will be submitted.

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING  
DATE: 6/1/83  
BY: [Signature]

*BLM Approval is required and supersedes this acceptance by the State of Utah.*

Subsurface Safety Valve, Manu. and Type

Set @ \_\_\_\_\_ Ft.

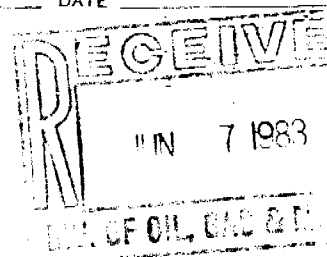
18. I hereby certify that the foregoing is true and correct

SIGNED: Linda Conde TITLE Production Manager DATE June 3, 1983

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☐ gas ☒ other

2. NAME OF OPERATOR

Ambra Oil &amp; Gas Company

3. ADDRESS OF OPERATOR

84101

47 W. 200 S., Suite 510 Salt Lake City, UT

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE: 660' FNL 660' FWL, NW $\frac{1}{4}$  NW $\frac{1}{4}$ 

AT TOP PROD. INTERVAL:

AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐CHANGE ZONES ☐ABANDON\* ☒

(other)

5. LEASE

U-15421

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
NA7. UNIT AGREEMENT NAME  
NA8. FARM OR LEASE NAME  
Dancer

9. WELL NO.

Dancer #1

10. FIELD OR WILDCAT NAME

Greater Cisco Area

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec. 21, T20S R24E

12. COUNTY OR PARISH

Grand

13. STATE

Utah

14. API NO.

43-019-30696

15. ELEVATIONS (SHOW DF, KDB, AND WD)

4578' KDB 1348' WD

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Set cast iron bridge plug at 650' with 20 sacks cement. This will result in a 250' cement plug from 650' to 400'. A 15 sack cement plug will be set in the annulus between the 4 $\frac{1}{2}$ " and 8-5/8" casing. A regulation plug and abandon marker will be set with a 10 sack surface plug.

We plan surface restoration in the fall when we can reseed. A follow-up report on surface restoration will be submitted.

Subsurface Safety Valve: Manu. and Type

Set @ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED

Sinda Conde

TITLE Production Mgr.

DATE

August 11, 1983

APPROVED BY

CONDITIONS OF APPROVAL IF ANY:

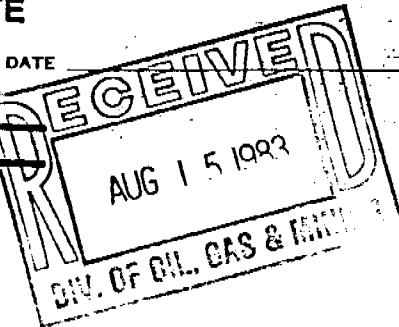
DATE:

BY:

ACCEPTED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

DATE

\*See Instructions on Reverse Side



BLM (FEDERAL) APPROVAL  
IS REQUIRED & SUPERSEDES  
UTAH STATE ACCEPTANCE.



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIP  
(Other instruction  
verse side)

Form approved.  
Budget Bureau No. 1004-0135  
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☐ GAS WELL ☒ OTHER ☐

2. NAME OF OPERATOR

AMBRA OIL AND GAS COMPANY

3. ADDRESS OF OPERATOR

American Plaza III, 47 W. 200 So., Ste 510, SLC, Utah 84101

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.  
See also space 17 below.)  
At surface

660' FNL 660' FWL, NW $\frac{1}{4}$ NW $\frac{1}{4}$

RECEIVED

AUG 20 1984

DIVISION OF OIL  
GAS & MINING

14. PERMIT NO.

30480  
43-019-30690

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

478' KB 1348' WD

5. LEASE DESIGNATION AND SERIAL NO.

U-15421

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. UNIT AGREEMENT NAME

N/A

8. FARM OR LEASE NAME

Dancer

9. WELL NO.

Dancer #1

10. FIELD AND POOL, OR WILDCAT

Greater Cisco Area

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA

Sec. 21, T20S, R24E

12. COUNTY OR PARISH 13. STATE

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANE

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

SUBSEQUENT REPORT OF:

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

XX

(NOTE: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

This well was plugged July 21, 1984. A cast iron bridge plug was set at 650' with 20 sacks of cement. Set 22 sacks Class H Cement at 650' - 400'. 15 sack cement plug was set in the annulus between 4 $\frac{1}{2}$ " and 8-5/8" casing. A regulation plug and abandon marker was set with a 10 sack surface plug.

This location is ready to be rehabilitated and reseeded.

Note:

Federal approval of this action  
is required.

ACCEPTED  
APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

DATE: 8/21/84

BY: John R. Bays

18. I hereby certify that the foregoing is true and correct

SIGNED

Wesley Kettingell

TITLE V.P. Exploration

DATE

8/16/84

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

\*See Instructions on Reverse Side

UNITED STATES

DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
CONSERVATION DIVISION

EA 4700-80

Sec. 21T. 20SR. 24ESLB. E. Mer.

*		
		21

## INDIVIDUAL WELL RECORD

PUBLIC LAND:

Date September 10, 1981Ref. No. 126Land office UtahState UtahSerial No. 15421(term - 9/10/85)County GrandLessee Taxoma Production Co.Nicer Exploration Co.Field Greater CiscoOperator Ambra Oil and Gas Co.District Salt Lake CityWell No. Dancer 1Subdivision NW NWLocation 660' FWL & 660' FNLSec 21 T20S R24EDrilling approved December 3, 19 80Well elevation 4568' GR feetDrilling commenced December 23, 19 80Total depth 1349 22 005 feetDrilling ceased December 23, 19 80Initial production 160 MCEGPDCompleted for production February 24 19 81Gravity A. P. I. NAAbandonment approved November 9, 19 88

Initial R. P. \_\_\_\_\_

Geologic Formations FAW AM 7/15/92

Productive Horizons

Surface

Lowest tested

Name

Depths

Contents

MancosSalt WashBuckhorn881-804Gas(Selective)

## WELL STATUS

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1980												Spud TD 1348
1981		ESI										
1982								ABO 211/2" 38A				
1984												
1988											SRA Approved 11/9/88	

REMARKS Geologic Markers: See Well FileCasing Record: 6 5/8" cc @ 160' w/35 SYX4 1/2" cc @ 1033' w/60 SYX

RECEIVED

AUG 18 1992